

Resource Summary Report

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Alexa Fluor 647 donkey anti-mouse

RRID:AB_2340863

Type: Antibody

Proper Citation

(Jackson ImmunoResearch Labs Cat# 715-605-151, RRID:AB_2340863)

Antibody Information

URL: http://antibodyregistry.org/AB_2340863

Proper Citation: (Jackson ImmunoResearch Labs Cat# 715-605-151, RRID:AB_2340863)

Host Organism: donkey

Clonality: polyclonal

Antibody Name: Alexa Fluor 647 donkey anti-mouse

Description: This polyclonal targets

Antibody ID: AB_2340863

Vendor: Jackson ImmunoResearch Labs

Catalog Number: 715-605-151

Record Creation Time: 20241016T223345+0000

Record Last Update: 20241016T230738+0000

Ratings and Alerts

No rating or validation information has been found for Alexa Fluor 647 donkey anti-mouse.

No alerts have been found for Alexa Fluor 647 donkey anti-mouse.

Data and Source Information

Usage and Citation Metrics

We found 131 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Sun SY, et al. (2025) The interaction between KIF21A and KANK1 regulates dendritic morphology and synapse plasticity in neurons. *Neural regeneration research*, 20(1), 209.

Xu X, et al. (2024) Hypothalamic CRF neurons facilitate brain reward function. *Current biology : CB*, 34(2), 389.

Chen J, et al. (2024) Astrocyte growth is driven by the Tre1/S1pr1 phospholipid-binding G protein-coupled receptor. *Neuron*, 112(1), 93.

Cho B, et al. (2024) S-nitrosylation-triggered unfolded protein response maintains hematopoietic progenitors in *Drosophila*. *Developmental cell*.

Yang SH, et al. (2024) Activated dormant stem cells recover spermatogenesis in chemoradiotherapy-induced infertility. *Cell reports*, 43(8), 114582.

Hariani HN, et al. (2024) A system of feed-forward cerebellar circuits that extend and diversify sensory signaling. *eLife*, 12.

Le T, et al. (2024) Redistribution of the glycocalyx exposes phagocytic determinants on apoptotic cells. *Developmental cell*.

Xu C, et al. (2024) Notch signaling and Bsh homeodomain activity are integrated to diversify *Drosophila* lamina neuron types. *eLife*, 12.

Maesawa S, et al. (2024) ADP-mediated Modulation of Intracellular Calcium Responses in Chromaffin Cells: The Role of Ectonucleoside Triphosphate Diphosphohydrolase 2 on Rat Adrenal Medulla Function. *The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society*, 72(1), 41.

Deska-Gauthier D, et al. (2024) Embryonic temporal-spatial delineation of excitatory spinal V3 interneuron diversity. *Cell reports*, 43(1), 113635.

Woo MS, et al. (2024) STING orchestrates the neuronal inflammatory stress response in multiple sclerosis. *Cell*, 187(15), 4043.

Carlantoni C, et al. (2024) The phosphodiesterase 2A controls lymphatic junctional maturation via cGMP-dependent notch signaling. *Developmental cell*, 59(3), 308.

Hamid A, et al. (2024) The conserved RNA-binding protein Imp is required for the specification and function of olfactory navigation circuitry in *Drosophila*. *Current biology : CB*,

34(3), 473.

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the *Drosophila* visual system. *Developmental cell*, 59(9), 1132.

Gauer C, et al. (2024) CSF1R-mediated myeloid cell depletion shifts the ratio of motor cortical excitatory to inhibitory neurons in a multiple system atrophy model. *Experimental neurology*, 374, 114706.

Kozlowski C, et al. (2024) Retinal neurons establish mosaic patterning by excluding homotypic somata from their dendritic territories. *Cell reports*, 43(8), 114615.

Xu C, et al. (2024) Homeodomain proteins hierarchically specify neuronal diversity and synaptic connectivity. *eLife*, 12.

Yu SB, et al. (2024) Neuronal activity-driven O-GlcNAcylation promotes mitochondrial plasticity. *Developmental cell*, 59(16), 2143.

Ott S, et al. (2024) Kalium channelrhodopsins effectively inhibit neurons. *Nature communications*, 15(1), 3480.

Liu X, et al. (2024) Numb positively regulates Hedgehog signaling at the ciliary pocket. *Nature communications*, 15(1), 3365.